

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claims 1 - 11. (Canceled)

Claim 12. (New) A font downloading apparatus, comprising:

a designation unit, configured to designate a font;

a selection unit, configured to select a code system from among code systems utilizable by a printer;

a conversion unit, configured to convert a code system of a font designated by said designation unit in conformity with a code system selected by said selection unit; and

a download unit, configured to download to the printer the font of which the code system is converted by said conversion unit.

Claim 13. (New) A font downloading apparatus, comprising:

a first obtainment unit, configured to obtain first code systems utilizable by a printer to which a font is to be downloaded;

a designation unit, configured to designate a font;

a second obtainment unit, configured to obtain a second code system of a font designated by said designation unit;

a determination unit, configured to determine whether or not the second code system is included in the first code systems;

a conversion unit, configured to,

when the second code system is determined to be included in the first code systems, convert a data format of the font into a data format utilizable by the printer,

when the second code system is determined to be not included in the first code systems, select a code system from among the first code systems, convert a code system of the font designated by said designation unit in conformity with the selected code system, and then convert a data format of the font into a data format utilizable by the printer; and

a download unit, configured to download to the printer the font of which the code system is converted by said conversion unit or the font of which the code system and the data format are converted by said conversion unit.

Claim 14. (New) An apparatus according to claim 13, wherein said first obtainment unit obtains the first code system from the printer.

Claim 15. (New) An apparatus according to claim 13, wherein said first obtainment unit obtains the first code system based on a model name of the printer.

Claim 16. (New) A font downloading method, comprising the steps of:

designating a font;

selecting a code system from among code systems utilizable by a printer;

converting a code system of a font designated in said designating step in conformity with a code system selected in said selecting step; and
downloading to the printer the font of which the code system is converted in said converting step.

Claim 17. (New) A font downloading method, comprising the steps of:
obtaining first code systems utilizable by a printer to which a font is to be downloaded;
designating a font;
obtaining a second code system of a font designated by said designation unit;
determining whether or not the second code system is included in the first code systems;
when the second code system is determined to be included in the first code systems, converting a data format of the font into a data format utilizable by the printer;
when the second code system is determined to be not included in the first code systems, selecting a code system from among the first code systems, converting a code system of the font designated in said designating step in conformity with the selected code system, and then converting a data format of the font into a data format utilizable by the printer; and
downloading to the printer the font of which the code system is converted in said converting step or the font of which the code system and the data format are converted in said converting step.

Claim 18. (New) A method according to claim 17, wherein the first code system is obtained from the printer in said first obtaining step.

Claim 19. (New) A method according to claim 17, wherein the first code system is obtained based on a model name of the printer in said first obtaining step.

Claim 20. (New) A computer executable program stored in a computer readable medium for making a computer execute a font downloading method, said method comprising the steps of:

designating a font;

selecting a code system from among code systems utilizable by a printer;

converting a code system of a font designated in said designating step in conformity with a code system selected in said selecting step; and

downloading to the printer the font of which the code system is converted in said converting step.

Claim 21. (New) A computer executable program stored in a computer readable medium for making a computer execute a font downloading method, said method comprising the steps of:

obtaining first code systems utilizable by a printer to which a font is to be downloaded;

designating a font;

obtaining a second code system of a font designated by said designation unit;
determining whether or not the second code system is included in the first code systems;

when the second code system is determined to be included in the first code systems, converting a data format of the font into a data format utilizable by the printer;

when the second code system is determined to be not included in the first code systems, selecting a code system from among the first code systems, converting a code system of the font designated in said designating step in conformity with the selected code system, and then converting a data format of the font into a data format utilizable by the printer; and

downloading to the printer the font of which the code system is converted in said converting step or the font of which the code system and the data format are converted in said converting step.

Claim 22. (New) A program according to claim 21, wherein the first code system is obtained from the printer in said first obtaining step.

Claim 23. (New) A program according to claim 21, wherein the first code system is obtained based on a model name of the printer in said first obtaining step.